

Name: _____ Date: _____

Simple Machines

Answer in one word.

- a) A long plank or pole is used to lift a large load. _____
- b) One example of wheel and axle. _____
- c) A device, which help us to do a great deal of work with less effort.

- d) A pulley which is fixed firmly attached to one spot, and does not move around. _____
- e) Fulcrum is in the middle between the load and effort. _____
- f) The wheel and axle is a first class lever. _____

Answer the following questions:

- a) A pulley is what class of lever? Explain.

- b) What is an inclined plane? How does it help workers loading heavy objects in a truck?

- c) Why vehicles in plains move easier and faster compared to hilly areas?

